

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
7/28/2014 To 7/28/2015

mmB

Instrument Serial Number: 010473

As of 28-Jul-15

Maintenance Date	Certification Date	Technician Initials	Remarks
27-Jul-15	04-May-15	MMB (26417)	REPLACED DRY GAS STANDARD.
20-May-15	04-May-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
04-May-15	04-May-15	MMB (26417)	CERTIFIED.
09-Jan-15	09-Jan-15	TLN (25387)	CERTIFIED.

mmB

# INTOX EC/IR II

## Quality Assurance Worksheet

Instrument Serial Number 010473 Worksheet Start Date 7/27/2015

Location Chesterfield County Midlothian Station

Address 20 N. Providence Rd. Chesterfield VA 23235

DFS Technician Michelle Billeter License No. 26417

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 754 Reference Barometer (mm HG) 752

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/18/2016

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.304
0.300	0.298	0.289	0.306	<b>Sample 2</b>	0.303
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.302
0.002		0.302	0.304		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.099
0.100	0.099	0.096	0.102	<b>Sample 2</b>	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG332301-18

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Notes area with a large, textured gray background.

Instrument Serial Number

010473

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Michelle Ballitt

Date

7/28/15

Issuing Analyst

Michelle Ballitt

Date

7/28/15

JPD

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

*mmB*

Serial Number: 010473      Test Number: 1309

Test Date: 07/27/2015      Test Time: 15:30 EDT

Dry Gas Target: 0.298

Lot Number: AG506501-06      Exp Date: 03/06/2017

Tank Pressure: 125 psi      Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:30
CHK	0.304	15:31
BLK	0.000	15:33
CHK	0.303	15:34
BLK	0.000	15:36
CHK	0.302	15:37

Test Status: *Success*

Calibration CRC: 3E9258A2

MMB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010473      Test Number: 1310

Test Date: 07/27/2015      Test Time: 15:41 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-18      Exp Date: 11/19/2015

Tank Pressure: 433 psi      Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:42
CHK	0.099	15:43
BLK	0.000	15:45
CHK	0.099	15:45
BLK	0.000	15:47
CHK	0.099	15:48

Test Status: *Success*

Calibration CRC: 3E9258A2

mmb




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>BILLETER, MICHELLE, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>26417</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>07/27/2015</b>
TEST EQUIPMENT NUMBER <b>010473</b>		

RESULTS: TIME SAMPLE TAKEN 15:56 EDT  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE

FOR COURT



# IntoxNet MIS Report

Report Generated 28 Jul 2015 at 08:32

mmB

## Test Results

Instrument Serial Number 010473

Test # 001311

Subject Test

Test Location 1 Department of  
Test Date 27 Jul 2015

Test Location 2 Forensic Science  
Test Time 15:49  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name BILLETER  
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

License Number 26417

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 27 Jul 2015 End Time 15:57

Result Time 15:56

Result Date 27 Jul 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:49

Data Type BLK

Sample Value 0.000

Sample Time 15:50

Data Type CHK

Sample Value 0.099

Sample Time 15:51

Data Type BLK

Sample Value 0.000

Sample Time 15:52

Data Type SUBJ

Sample Value 0.000

Sample Time 15:53

Data Type BLK

Sample Value 0.000

Sample Time 15:54

Data Type SUBJ

Sample Value 0.000

Sample Time 15:56

Data Type BLK

Sample Value 0.000

Sample Time 15:57

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-18

Standard Expiration Date 11/19/2015

Tank Pressure 424

Barometric Pressure 754 mmHg

Blow Sample Number 1 Blow Duration 3.62 sec

Blow Volume 1794 cc

End-of-Blow Time 15:53

Blow Sample Number 2 Blow Duration 3.99 sec

Blow Volume 1906 cc

End-of-Blow Time 15:56

Tamper Evident Stamp 6cbf3e17

Test Status Code 0

Test Status Success